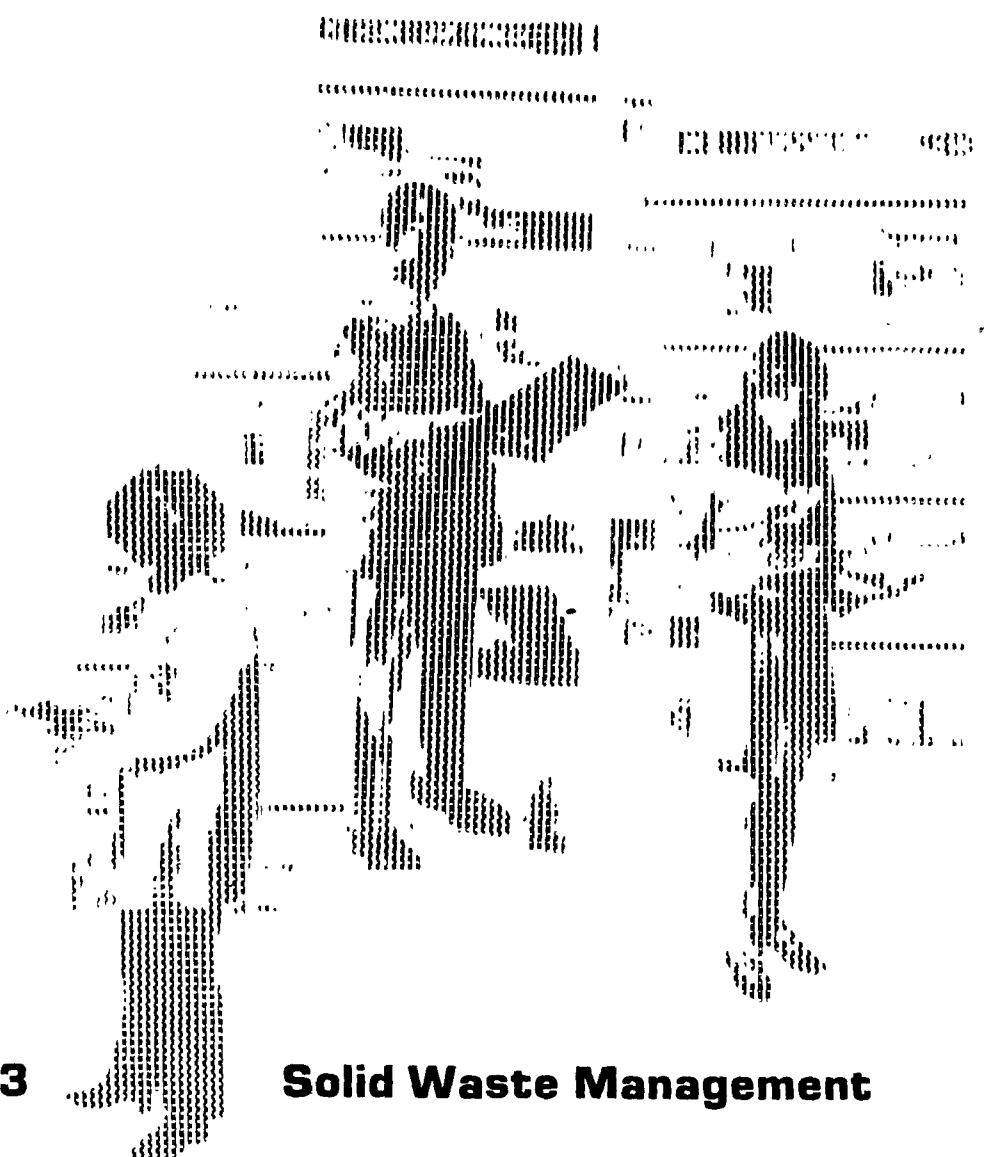


Available Information Materials



January 1973

Solid Waste Management

Solid Waste Management:

Available Information Materials

Report SW-58.17

U.S. Environmental Protection Agency
Region V, Library
230 South Dearborn Street
Chicago, Illinois 60604

U.S. ENVIRONMENTAL PROTECTION AGENCY
January 1973

U.S. Environmental Protection Agency,

An environmental protection publication
in the solid waste management series (SW-58.17)

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402
Price 85 cents Domestic postpaid or 60 cents GPO Bookstore

Foreword

The importance of collecting and making available the information pertaining to solid-waste-related research, demonstration projects, and other activities was emphasized by the specific authorization contained in Section 204(b) of the Solid Waste Disposal Act, Public Law 89-272. The present booklet lists publications and other educational materials that have been collected or published by the U.S. Environmental Protection Agency in response to this directive.

--SAMUEL HALE, JR.
*Deputy Assistant Administrator
for Solid Waste Management*

Introduction

The solid waste management information materials available from the U.S. Environmental Protection Agency (EPA) are from various sources. There are EPA publications and other materials reporting on results of the research, development, and demonstrations in progress, which are authorized by the Solid Waste Disposal Act of 1965, as amended by the Resource Recovery Act of 1970. This far-reaching Federal program of grants and contracts has generated solid-waste-related projects in many fields. The reports from the grantees and contractors are being published by EPA as soon as available. Presentations and policy statements by key personnel and results of technical investigations conducted by EPA staff are printed by EPA, or submitted to professional journals so that the reports will reach the most appropriate audience. In the latter case, reprints are frequently purchased and distributed by EPA. Conference proceedings, findings of various commissions and study groups, and other collateral literature are also made available as supplies permit. Certain of the items have been grouped in various combinations in special information kits.

The publications are arranged in the categories that we have found useful in answering inquiries; they may appear in more than one category. For convenience in ordering and to expedite distribution, each publication has been assigned a permanent order number, and single copies may be

ordered by using the form at the back of this catalog. In addition to the approximately 275 titles that are available from us, we are now listing a group of EPA publications on solid waste management that are available only from the Department of Commerce National Technical Information Service (NTIS). Certain of our reports on grant and contract activities have been published through NTIS because of the need to make this technical data available to a larger technical audience as speedily as possible. The reader must request these directly from NTIS, as indicated on page 48.

In gathering together and publishing this body of information on solid waste management, EPA hopes to assist those engaged in the task of finding ways to manage the Nation's burden of solid wastes. The Agency hopes, too, that by indicating the breadth of the solid waste management field, additional people may be attracted into the field--as investigators, as engineers, as managers--wherever their talent fits. And, most important, we hope that the American citizen will see in the publications and other materials available here, evidence of progress made and of the need for continued effort in response to the solid-waste-related legislation enacted by the Congress.

--THOMAS F. WILLIAMS, *Director*
Technical Information Staff

Contents

PUBLICATIONS	3
Basic Documents--Federal Solid Waste Management Program	3
Bibliographies on Solid Waste Management	4
Citizen Action and General Information	6
Collection of Solid Wastes	10
Composition and Analysis of Solid Wastes	13
Land Disposal	14
Management, Planning, and Economics	17
Marine Disposal	26
Recycling, Reclamation, and Resource Recovery	26
Solid Waste Processing	29
Composting	30
Incineration	32
Reduction	33
Studies Related to Specific Solid Wastes	34
Survey, Grant, Contract, and Demonstration Reports	36
Titles, Most Recent Publications	45
Titles, NTIS Reports	48
EXHIBITS	51
MISCELLANEOUS	51

Publications

Basic Documents — Federal Solid Waste Management Program

OSWMP

Order Nos.*

- 263. EPA's Office of Solid Waste Management Programs. [R. J. Griffin.] [Washington], U.S. Environmental Protection Agency, [1972]. 15 p.
- 306. The Federal role in solid waste management--present and future. S. Hale, Jr., J. A. Hill, and H. L. Hickman, Jr. [Cincinnati], U.S. Environmental Protection Agency, 1972. 30 p.
- 260. Initiating a national effort to improve solid waste management. [Washington], U.S. Environmental Protection Agency, 1971. 107 p.
- 250. Interview with Sandy Hale; Waste Age discusses new direction for Federal solid waste management program with its new director. Waste Age, 2(6):8-9, 23-27, Nov.-Dec. 1971. Reprinted, [Washington], U.S. Environmental Protection Agency, 1972. [8 p.]
- 171. The Solid Waste Disposal Act as amended; Title II of Public Law 89-272, 89th Cong., S.306, Oct. 20, 1965; Public Law 91-512, 91st Cong., H.R.11833, Oct. 26, 1970. Washington, U.S. Government Printing Office, 1971. 14 p.
- 232. Solid waste management demonstration grant projects--1971; for grants awarded during the period June 1, 1966--June 30, 1971. C. E. Sponagle and P. L. Stump. Public Health Service Publication No. 1821. Washington, U.S. Government Printing Office, 1971. 247 p.
- 279. Solid waste management glossary. Federal solid waste management program. Washington, U.S. Government Printing Office, 1972. 20 p.
- 304. Solid waste management: an overview. W. D. Ruckelshaus. Public Management, 54(10):2-4, Oct. 1972.

*See order blank on last page.

OSWMP
Order Nos.

163. State solid waste planning grants, agencies, and progress--1970; report of activities through June 30, 1970. R. O. Toftner, D. D. Swavely, W. T. Dehn, and B. L. Sweeney, comps. Public Health Service Publication No. 2109. Washington, U.S. Government Printing Office, 1971. 26 p.
165. Summaries of solid waste intramural research and development projects. A. W. Breidenbach, comp. Washington, U.S. Government Printing Office, 1971. 24 p.
85. Summaries of solid waste management contracts, July 1, 1965--June 30, 1970. H. H. Connolly, comp. Public Health Service Publication No. 1897. Washington, U.S. Government Printing Office, 1972. 79 p.
190. Summaries of solid waste research and training grants--1970. L. W. Lefke, A. G. Keene, R. A. Chapman, and H. Johnson, comps. Public Health Service Publication No. 1596. Washington, U.S. Government Printing Office, 1971. 134 p. Addendum (insert), Apr. 1, 1970--July 31, 1971. 8 p.

Bibliographies on Solid Waste Management

1. Abstracts; selected patents on refuse handling facilities for buildings. J. A. Connolly, ed. Public Health Service Publication No. 1793. Washington, U.S. Government Printing Office, 1968. [320 p.]
195. Accession bulletin. [Franklin Institute.] Solid Waste Information Retrieval System Accession Bulletin, 1(1-12):1-266, Jan.-Dec. 1970. 2(1-8):1-205, Jan.-Aug. 1971. Washington, U.S. Government Printing Office, 1971-1972.
35. Refuse collection and disposal; an annotated bibliography, 1954-1955. L. Weaver. Public Health Service Publication No. 91. Washington, U.S. Government Printing Office, 1956. 32 p. Suppl. B.
36. Refuse collection and disposal; an annotated bibliography, 1956-1957. E. R. Williams. Public Health Service Publication No. 91. Washington, U.S. Government Printing Office, 1958. 48 p. Suppl. C.

OSWMP
Order Nos.

37. Refuse collection and disposal; an annotated bibliography, 1958-1959. E. R. Williams and R. J. Black. Public Health Service Publication No. 91. Washington, U.S. Government Printing Office, 1961. 73 p. Suppl. D.
38. Refuse collection and disposal; an annotated bibliography, 1960-1961. R. J. Black and P. L. Davis. Public Health Service Publication No. 91. Washington, U.S. Government Printing Office, 1963. Revised 1966. 69 p. Suppl. E.
39. Refuse collection and disposal; an annotated bibliography, 1962-1963. R. J. Black, J. B. Wheeler, and W. G. Henderson. Public Health Service Publication No. 91. Washington, U.S. Government Printing Office, 1966. 134 p. Suppl. F.
48. Solid waste/disease relationships; a literature survey. T. G. Hanks. Public Health Service Publication No. 999-UIH-6. Washington, U.S. Government Printing Office, 1967. 179 p.
127. Solid waste management: abstracts and excerpts from the literature. C. G. Golueke. v. 1 and 2. Public Health Service Publication No. 2038. Washington, U.S. Government Printing Office, 1970. 147 p.
231. Solid waste management; abstracts from the literature--1964. J. A. Connolly and S. E. Stainback. Public Health Service Publication No. 91-1964. Washington, U.S. Government Printing Office, 1971. 280 p. Suppl. G.
257. Solid waste management; abstracts from the literature--1965. J. A. Connolly and S. E. Stainback. Public Health Service Publication No. 91-1965. Washington, U.S. Government Printing Office, 1972. 216 p. Suppl. H.
258. Solid waste management; abstracts from the literature--1966. Franklin Institute Research Laboratories. Public Health Service Publication No. 91-1966. Washington, U.S. Government Printing Office, 1972. 197 p. Suppl. I.
281. Solid waste management; abstracts from the literature--1967. Franklin Institute Research Laboratories. Public Health Service Publication No. 91-1967. Washington, U.S. Government Printing Office, 1972. 404 p. Suppl. J.

OSWMP
Order Nos.

282. Solid waste management; abstracts from the literature--1968. Franklin Institute Research Laboratories. Public Health Service Publication No. 91-1968. Washington, U.S. Government Printing Office, 1972. 286 p. Suppl. K.
203. Solid waste management: a list of available literature. Washington, U.S. Government Printing Office, Jan. 1973. 53 p.

Citizen Action and General Information

131. America the beautiful; a collection of the nation's trashiest humor. A. Hamilton, comp. Public Health Service Publication No. 2048. Washington, U.S. Government Printing Office, 1970. 31 p.
271. Burn, bury, or what? Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 8 p.
156. Closing open dumps. D. R. Brunner, S. J. Hubbard, D. J. Keller, and J. L. Newton. Washington, U.S. Government Printing Office, 1971. 19 p.
110. Current concepts in the disposal of solid wastes. J. C. Kennedy. Journal of Environmental Health, 31(2):149-153, Sept.-Oct. 1968.
263. EPA's Office of Solid Waste Management Programs. [R. J. Griffin.] [Washington], U.S. Environmental Protection Agency, [1972]. 15 p.
276. Federal redirections in solid waste. Environmental Science & Technology, 6(4):318-320, Apr. 1972. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. 4 p.
306. The Federal role in solid waste management--present and future. S. Hale, Jr., J. A. Hill, and H. L. Hickman, Jr. [Cincinnati], U.S. Environmental Protection Agency, 1972. 30 p.
209. 5000 dumps. Falls Church, Va., Stuart Finley, Inc., [1971]. Flyer. 6 p.

OSWMP
Order Nos.

265. 5000 dumps. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 7 p.
272. The green box. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 7 p.
239. Guidelines for local governments on solid waste management. National Association of Counties Research Foundation. Public Health Service Publication No. 2084. Washington, U.S. Government Printing Office, 1971. 184 p.
270. In the bag. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 6 p.
278. Industrial solid waste problems. T. J. Sorg. AIChE Symposium Series, 68(122):1-5, 1972.
294. Information retrieval services of EPA's Office of Solid Waste Management Programs. J. A. Connolly. [Cincinnati], U.S. Environmental Protection Agency, 1972. 12 p.
260. Initiating a national effort to improve solid waste management. [Washington], U.S. Environmental Protection Agency, 1971. 107 p.
250. Interview with Sandy Hale; Waste Age discusses new direction for Federal solid waste management program with its new director. Waste Age, 2(6):8-9, 23-27, Nov.-Dec. 1971. Reprinted, [Washington], U.S. Environmental Protection Agency, 1972. [8 p.]
290. Let's dump the dump; the ABC's of solid waste management. Channing L. Bete Co., Inc. Greenfield, Mass., 1971. 16 p.
159. The mess we're in. S. Edmund. Ranger Rick's Nature Magazine, 4(6):4-10, July 1970.
254. Microbial degradation of urban and agricultural wastes. W. Q. Kehr. In Environmental quality: now or never. C. L. San Clemente, ed. SIM Special Publication No. 5. East Lansing, Michigan State University, 1972. p. 184-191.
201. Mission 5000. (Let's find a better way!) Poster [16 in. x 20 in.]. Washington, U.S. Government Printing Office, 1971. 1 p.

OSWMP
Order Nos.

- 202. Mission 5000. [Washington, U.S. Government Printing Office, 1970, 1971.] Flyer. 6 p. Button [1 in.].
- 280. Mission 5000; a citizens' solid waste management project. Washington, U.S. Government Printing Office, 1972. [16 p.]
- 274. New technologies in solid waste management. C. J. Dial. [Washington], U.S. Environmental Protection Agency, 1972. 18 p.
- 214. Our environment. Falls Church, Va., Stuart Finley, Inc., [1971]. Flyer. [4 p.]
- 246. Packaging industry and government. L. Hickman, Jr. Waste Age, 2(6):12-14, Nov.-Dec. 1971.
- 30. Proceedings; the Surgeon General's Conference on Solid Waste Management for Metropolitan Washington, July 19-20, 1967. L. Weaver, ed. Public Health Service Publication No. 1729. Washington, U.S. Government Printing Office. 194 p.
- 299. The processing and recovery of Jon Thomas--cool cat! T. Marceleno. Washington, U.S. Government Printing Office, 1972. [34 p.]
- 296. Recycle; in search of new policies for resource recovery. League of Women Voters of the United States. Publication No. 132. Washington, 1972. 39 p.
- 210. Recycling. Falls Church, Va., Stuart Finley, Inc., [1971]. Flyer. 6 p.
- 268. Recycling. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 8 p.
- 286. Recycling assessment & prospects for success. A. Darnay. Washington, U.S. Government Printing Office, 1972. 14 p.
- 273. Recycling our resources. E. McGough. American Youth, 13(1):18-21, Mar.-Apr. 1972.
- 289. Resource recovery losing ground. S. Hale, Jr. Phoenix Quarterly, 4(2):3-4, 1972.

OSWMP
Order Nos.

- 307. Resource recovery, recycling, and reuse. In Citizens' Advisory Committee on Environmental Quality. Annual report to the President and to the Council on Environmental Quality for the year ending May 1972. Washington, U.S. Government Printing Office, [1972]. p. 33-41. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. [10 p.]
- 45. Safe and sanitary home refuse storage. [R. J. Black.] Public Health Service Publication No. 183. Washington, U.S. Government Printing Office. Revised 1962, 1968. Flyer. 6 p.
- 47. Sanitary landfill facts. T. J. Sorg and H. L. Hickman, Jr. 2d ed. Public Health Service Publication No. 1792. Washington, U.S. Government Printing Office, 1970. 30 p.
- 288. Sanitary landfill; one part earth to four parts refuse. L. A. Haug and R. J. Black. [Film narrative.] Washington, U.S. Government Printing Office, 1972. [22 p.]
- 262. Satellite vehicle waste collection systems. J. E. Delaney. Washington, U.S. Government Printing Office, 1972. 14 p. [Summary.]
- 171. The Solid Waste Disposal Act as amended; Title II of Public Law 89-272, 89th Cong., S.306, Oct. 20, 1965; Public Law 91-512, 91st Cong., H.R.11833, Oct. 26, 1970. Washington, U.S. Government Printing Office, 1971. 14 p.
- 302. Solid waste--it won't go away. League of Women Voters of the United States. Current focus. Publication No. 675. Washington, Apr. 1971, rev. Nov. 1971. 12 p.
- 279. Solid waste management glossary. Federal solid waste management program. Washington, U.S. Government Printing Office, 1972. 20 p.
- 203. Solid waste management: a list of available literature. Washington, U.S. Government Printing Office, Jan. 1973. 53 p.
- 303. Solid waste management: the national issues. League of Women Voters of the United States. Community guide. Publication No. 134. Washington, Aug. 1972, rev. Nov. 1972. [4 p.]

OSWMP
Order Nos.

- 304. Solid waste management: an overview. W. D. Ruckelshaus. Public Management, 54(10):2-4, Oct. 1972.
- 298. A study of solid waste collection systems comparing one-man with multi-man crews; a condensation. I. Kiefer. Washington, U.S. Government Printing Office, 1972. 32 p.
- 259. Study of solid waste management. League of Women Voters of the United States. Committee guide. Publication No. 699. Washington, Nov. 1971. 8 p.
- 211. The stuff we throw away. Falls Church, Va., Stuart Finley, Inc., [1971]. Flyer. 6 p.
- 267. The stuff we throw away. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 8 p.
- 70. The 3rd pollution. [Background information for 16-mm color film.] Falls Church, Va., Stuart Finley, Inc., [1967]. Flyer. 4 p.
- 266. The third pollution. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 9 p.
- 237. Toward a new environmental ethic. [M. Marlar.] Washington, U.S. Government Printing Office, 1971. 24 p.
- 269. What's new in solid waste management? Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 14 p.

Collection of Solid Wastes

- 153. An accounting system for solid waste collection. E. R. Zausner. Public Health Service Publication No. 2033. Washington, U.S. Government Printing Office, 1970. 24 p.
- 182. An accounting system for transfer station operations. E. R. Zausner. Public Health Service Publication No. 2034. Washington, U.S. Government Printing Office, 1971. 20 p.

OSWMP
Order Nos.

291. Clean and green. [Clanton, Ala., Chilton County, 1972.] [4 p.]
238. Clean and green solid waste system in Alabama is widely copied. M. D. Bogue. Waste Age, 1(5):4-6, 10-11, 36, Sept.-Oct. 1970. Reprinted, [Washington], U.S. Environmental Protection Agency, 1971. 8 p.
249. Collection and disposal of solid waste for the Des Moines metropolitan area; the planning phase. Henningson, Durham & Richardson, Inc., and Veenstra & Kimm. Washington, U.S. Government Printing Office, 1971. [321 p.]
283. Computer planning for efficient solid waste collection. I. Kiefer. Washington, U.S. Government Printing Office, 1972. [24 p.] [Condensation.]
228. Cost of residential solid waste collection. R. M. Clark, B. L. Grupenhoff, G. A. Garland, and A. J. Klee. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 97(SA5):563-568, Oct. 1971.
255. Creating a countywide solid waste management system; the case study of Humphreys County, Tennessee. M. A. Kruth, D. H. Booth, and D. L. Yates. Washington, U.S. Government Printing Office, 1972. 15 p.
146. Decentralized solid waste collection facilities. R. M. Clark and B. P. Helms. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 96(SA5):1035-1043, Oct. 1970.
240. Empirical analysis of commercial solid waste generation. T. V. DeGeare, Jr. and J. E. Ongerth. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 97(SA6):843-850, Dec. 1971.
251. Fleet selection for solid waste collection systems. R. M. Clark and B. P. Helms. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 97(SA1):71-78, Feb. 1972.
272. The green box. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 7 p.

OSWMP
Order Nos.

- 310. Improving manual solid waste separation studies. P. W. Britton.
Journal of the Sanitary Engineering Division, Proceedings of
the American Society of Civil Engineers, 98(SA5):717-730,
Oct. 1972.
- 270. In the bag. Stuart Finley, Inc. [Film narrative.] [Cincinnati],
U.S. Environmental Protection Agency, 1972. 6 p.
- 147. Mathematical analysis of solid waste collection. D. H. Marks and
J. C. Liebman. Public Health Service Publication No. 2104.
Washington, U.S. Government Printing Office, 1970. 196 p.
- 123. Mathematical modeling of solid waste collection policies. M. M.
Truitt, J. C. Liebman, and C. W. Kruse. v. 1 and 2. Public
Health Service Publication No. 2030. Washington, U.S.
Government Printing Office, 1970. [311 p.]
- 262. Satellite vehicle waste collection systems. J. E. Delaney.
Washington, U.S. Government Printing Office, 1972. 14 p.
[Summary.]
- 220. Solid waste demonstration programs . . . can they help you?
E. F. Spitzer. American City, 86(7):58-60, 62, July 1971.
- 300. Solid waste handling and disposal in multistory buildings and
hospitals. v. I. Summary, conclusions, and recommendations.
Esco/Greenleaf. Washington, U.S. Government Printing Office,
1972. [263 p.]
- 301. Solid waste handling and disposal in multistory buildings and
hospitals. v. III. Research on systems development.
Esco/Greenleaf. Washington, U.S. Government Printing
Office, 1972. [229 p.]
- 292. Solid waste management in high-rise dwellings; a condensation.
I. Kiefer. Washington, U.S. Government Printing Office,
1972. 19 p.
- 174. Solid waste transfer and disposal for rural areas. D. R. Andres
and F. W. Cope. California Vector Views, 17(7):67-76, July
1970. Reprinted, [Cincinnati], U.S. Environmental Protection
Agency, 1971. 10 p.
- 242. A study of residential solid waste generated in low-income areas.
G. R. Davidson, Jr. [Washington], U.S. Environmental Pro-
tection Agency, 1972. 14 p.

298. A study of solid waste collection systems comparing one-man with multi-man crews; a condensation. I. Kiefer. Washington, U.S. Government Printing Office, 1972. 32 p.
65. A study of solid waste collection systems comparing one-man with multi-man crews; final report. Ralph Stone and Company, Inc., Engineers. Public Health Service Publication No. 1892. Washington, U.S. Government Printing Office, 1969. 175 p.

Composition and Analysis of Solid Wastes

102. Air classification for reclamation of solid wastes. R. A. Boettcher. Compost Science, 11(6):22-29, Nov.-Dec. 1970. Reprinted, [Washington], U.S. Environmental Protection Agency, 1971. 8 p.
256. Air classification of solid wastes; performance of experimental units and potential applications for solid waste reclamation. R. A. Boettcher. Washington, U.S. Government Printing Office, 1972. 73 p.
126. Cellulolytic activity in municipal solid waste composting. F. J. Stutzenberger, A. J. Kaufman, and R. D. Lossin. Canadian Journal of Microbiology, 16(7):553-560, July 1970.
148. Determination of selenium in solid waste. H. Johnson. Environmental Science & Technology, 4(10):850-853, Oct. 1970.
252. High-pressure compaction & baling of solid waste; final report on a solid waste management demonstration grant. K. W. Wolf and C. H. Sosnovsky. Washington, U.S. Government Printing Office, 1972. 163 p.
310. Improving manual solid waste separation studies. P. W. Britton. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 98(SA5):717-730, Oct. 1972.
158. An investigation of the pH characteristics of compost. R. A. Carnes and R. D. Lossin. Compost Science, 11(5):18-21, Sept.-Oct. 1970. Reprinted, [Cincinnati, U.S. Environmental Protection Agency, 1971]. 4 p.

OSWMP
Order Nos.

- 193. Method for macrodetermination of carbon and hydrogen in solid wastes. D. L. Wilson. Environmental Science & Technology, 5(7):609-614, July 1971.
- 235. Methods of predicting solid waste characteristics. G. B. Boyd and M. B. Hawkins. Washington, U.S. Government Printing Office, 1971. 28 p.
- 224. Parasitological examination of compost; a Solid Waste Research open-file report. M. L. Peterson. [Cincinnati], U.S. Environmental Protection Agency, 1971. 15 p.
- 154. Partial oxidation of solid organic wastes. W. W. Shuster. Public Health Service Publication No. 2133. Washington, U.S. Government Printing Office, 1970. 99 p.
- 295. Production of fungal protein from cellulose and waste cellulosics. C. J. Rogers, P. V. Scarpino, E. Coleman, D. F. Spino, and T. C. Purcell. Environmental Science & Technology, 6(8): 715-719, Aug. 1972.

Land Disposal

- 277. Aerial and automotive reconnaissance of solid waste disposal sites in a rural county. T. J. Sorg. [Washington], U.S. Environmental Protection Agency, 1972. 12 p.
- 291. Clean and green. [Clanton, Ala., Chilton County, 1972.] [4 p.]
- 238. Clean and green solid waste system in Alabama is widely copied. M. D. Bogue. Waste Age, 1(5):4-6, 10-11, 36, Sept.-Oct. 1970. Reprinted, Washington, U.S. Environmental Protection Agency, 1971. 8 p.
- 156. Closing open dumps. D. R. Brunner, S. J. Hubbard, D. J. Keller, and J. L. Newton. Washington, U.S. Government Printing Office, 1971. 19 p.
- 255. Creating a countywide solid waste management system; the case study of Humphreys County, Tennessee. M. A. Kruth, D. H. Booth, and D. L. Yates. Washington, U.S. Government Printing Office, 1972. 15 p.

OSWMP
Order Nos.

11. Development of construction and use criteria for sanitary landfills; an interim report. County of Los Angeles, Department of County Engineer and Engineering-Science, Inc. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. [267 p.]
209. 5000 dumps. Falls Church, Va., Stuart Finley, Inc., [1971]. Flyer. 6 p.
265. 5000 dumps. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 7 p.
223. Hydrogeology of solid waste disposal sites in northeastern Illinois; a final report on a solid waste demonstration grant project. G. M. Hughes, R. A. Landon, and R. N. Farvolden. Washington, U.S. Government Printing Office, 1971. 154 p.
105. Kenilworth model sanitary landfill; interim report on a solid waste demonstration project, December 1967--January 1969. Department of Sanitary Engineering, District of Columbia. Washington, U.S. Government Printing Office, 1969. [127 p.]
247. Land use planning and solid waste management. R. M. Clark and R. O. Toftner. Public Works, 103(3):79-80, 98, Mar. 1972.
290. Let's dump the dump; the ABC's of solid waste management. Channing L. Bete Co., Inc. Greenfield, Mass., 1971. 16 p.
201. Mission 5000. (Let's find a better way!) Poster [16 in. x 20 in.]. Washington, U.S. Government Printing Office, 1971. 1 p.
202. Mission 5000. [Washington, U.S. Government Printing Office, 1970, 1971.] Flyer. 6 p. Button [1 in.].
280. Mission 5000; a citizens' solid waste management project. Washington, U.S. Government Printing Office, 1972. [16 p.]
183. Omaha-Council Bluffs solid waste management plan; status report, 1969. Henningson, Durham & Richardson. Public Health Service Publication No. 2117. Washington, U.S. Government Printing Office, 1971. [255 p.]
245. Pollution of subsurface water by sanitary landfills. v. 1. A. A. Fungaroli. Washington, U.S. Government Printing Office, 1971. [200 p.]

OSWMP
Order Nos.

117. Proposals for a refuse disposal system in Oakland County, Michigan; final report on a solid waste demonstration grant project. Jones & Henry Engineers Limited. Public Health Service Publication No. 1960. Washington, U.S. Government Printing Office, 1970. 146 p.
230. Recommended standards for sanitary landfill design, construction, and evaluation & model sanitary landfill operation agreement. National Solid Wastes Management Association and Federal solid waste management program. Washington, U.S. Government Printing Office, 1971. 23 p.
305. Role of sanitary landfilling in solid waste management. R. J. Black. Waste Age, 3(5):28-30, 32, 54-57, Sept.-Oct. 1972.
285. Sanitary landfill: alternative to the open dump. Environmental Science & Technology, 6(5):408-410, May 1972.
189. Sanitary landfill . . . an answer to a community problem; a route to a community asset. [R. J. Black.] Public Health Service Publication No. 1012. Washington, U.S. Government Printing Office, 1970. [8 p.]
287. Sanitary landfill design and operation. D. R. Brunner and D. J. Keller. Washington, U.S. Government Printing Office, 1972. 59 p.
47. Sanitary landfill facts. T. J. Sorg and H. L. Hickman, Jr. 2d ed. Public Health Service Publication No. 1792. Washington, U.S. Government Printing Office, 1970. 30 p.
288. Sanitary landfill; one part earth to four parts refuse. L. A. Haug and R. J. Black. [Film narrative.] Washington, U.S. Government Printing Office, 1972. [22 p.]
114. Solid waste processing; a state-of-the-art report on unit operations and processes. R. B. Engdahl. Public Health Service Publication No. 1856. Washington, U.S. Government Printing Office, 1969. 72 p.
54. Solid wastes landfill stabilization; an interim report. Ralph Stone and Company, Inc., Engineers. Cincinnati, U.S. Department of Health, Education, and Welfare, 1968. [145 p.]

Management, Planning, and Economics

OSWMP
Order Nos.

1. Abstracts; selected patents on refuse handling facilities for buildings. J. A. Connolly, ed. Public Health Service Publication No. 1793. Washington, U.S. Government Printing Office, 1968. [320 p.]
111. An accounting system for incinerator operations. E. R. Zausner. Public Health Service Publication No. 2032. Washington, U.S. Government Printing Office, 1970. 17 p.
153. An accounting system for solid waste collection. E. R. Zausner. Public Health Service Publication No. 2033. Washington, U.S. Government Printing Office, 1970. 24 p.
182. An accounting system for transfer station operations. E. R. Zausner. Public Health Service Publication No. 2034. Washington, U.S. Government Printing Office, 1971. 20 p.
102. Air classification for reclamation of solid wastes. R. A. Boettcher. Compost Science, 11(6):22-29, Nov.-Dec. 1970. Reprinted, [Washington], U.S. Environmental Protection Agency, 1971. 8 p.
256. Air classification of solid wastes; performance of experimental units and potential applications for solid waste reclamation. R. A. Boettcher. Washington, U.S. Government Printing Office, 1972. 73 p.
2. Applying technology to unmet needs; report on the solid waste problem. Technology and the American economy; report of the Commission. National Commission on Technology, Automation, and Economic Progress. Appendix v. 5. Washington, U.S. Government Printing Office, 1966. 12 p.
275. The automobile cycle: an environmental and resource reclamation problem. Federal solid waste management program. Washington, U.S. Government Printing Office, 1972. 115 p.
271. Burn, bury, or what? Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 8 p.
291. Clean and green. [Clanton, Ala., Chilton County, 1972.] [4 p.]

OSWMP
Order Nos.

238. Clean and green solid waste system in Alabama is widely copied. M. D. Bogue. Waste Age, 1(5):4-6, 10-11, 36, Sept.-Oct. 1970. Reprinted, [Washington], U.S. Environmental Protection Agency, 1971. 8 p.
156. Closing open dumps. D. R. Brunner, S. J. Hubbard, D. J. Keller, and J. L. Newton. Washington, U.S. Government Printing Office, 1971. 19 p.
249. Collection and disposal of solid waste for the Des Moines metropolitan area; the planning phase. Henningson, Durham & Richardson, Inc., and Veenstra & Kimm. Washington, U.S. Government Printing Office, 1971. [321 p.]
128. Comprehensive studies of solid waste management; first and second annual reports. C. G. Golueke and P. H. McGauhey. Public Health Service Publication No. 2039. Washington, U.S. Government Printing Office, 1970. 245 p.
178. Comprehensive studies of solid waste management; third annual report. C. G. Golueke. Washington, U.S. Government Printing Office, 1971. 201 p.
118. Comprehensive study of solid waste disposal in Cascade County, Montana; final report on a solid waste demonstration. Thomas, Dean & Hoskins, Inc. Public Health Service Publication No. 2002. Washington, U.S. Government Printing Office, 1970. 188 p.
283. Computer planning for efficient solid waste collection. I. Kiefer. Washington, U.S. Government Printing Office, 1972. [24 p.] [Condensation.]
9. Concept and design of the joint U.S. Public Health Service--Tennessee Valley Authority Composting Project, Johnson City, Tennessee. J. S. Wiley, F. E. Gartrell, and H. G. Smith. [Cincinnati], U.S. Department of Health, Education, and Welfare, 1968. 14 p.
91. Conversion of organic solid wastes into yeast; an economic evaluation. F. H. Meller. Public Health Service Publication No. 1909. Washington, U.S. Government Printing Office, 1969. 173 p.

OSWMP
Order Nos.

228. Cost of residential solid waste collection. R. M. Clark, B. L. Gruppenhoff, G. A. Garland, and A. J. Klee. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 97(SA5):563-568, Oct. 1971.
255. Creating a countywide solid waste management system; the case study of Humphreys County, Tennessee. M. A. Kruth, D. H. Booth, and D. L. Yates. Washington, U.S. Government Printing Office, 1972. 15 p.
284. Design criteria for solid waste management in recreational areas. H. R. Little. Washington, U.S. Government Printing Office, 1972. 68 p.
124. Developing a state solid waste management plan. R. O. Toftner. Public Health Service Publication No. 2031. Washington, U.S. Government Printing Office, 1970. 50 p.
253. Digest of selected local solid waste management ordinances. M. D. Powell, B. P. Fiedelman, and M. J. Roe. Washington, U.S. Government Printing Office, 1972. 376 p.
137. DISCUS--a solid-waste management game. A. J. Klee. IEEE Transactions on Geoscience Electronics, GE-8(3):125-129, July 1970.
95. Dismantling railroad freight cars; a study of improved methods with application to other demolition problems. D. M. Butler and W. M. Graham. Public Health Service Publication No. 1850. Washington, U.S. Government Printing Office, 1969. 32 p.
191. District of Columbia solid waste management plan; status report, 1970. District of Columbia. Washington, U.S. Government Printing Office, 1971. 138 p.
225. Economic realities of reclaiming natural resources in solid waste. T. D. Clark. In Institute of Environmental Sciences 1971 Annual Technical Meeting Proceedings, Los Angeles, Apr. 26-30, 1971. Mt. Prospect, Ill. p. 39-43. Reprinted, [Washington, U.S. Environmental Protection Agency], 1971. 12 p.
240. Empirical analysis of commercial solid waste generation. T. V. DeGeare, Jr. and J. E. Ongerth. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 97(SA6):843-850, Dec. 1971.

OSWMP
Order Nos.

- 188. Financing solid waste management in small communities. E. R. Zausner. Washington, U.S. Government Printing Office, 1971. 14 p.
- 251. Fleet selection for solid waste collection systems. R. M. Clark and B. P. Helms. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 97(SA1):71-78, Feb. 1972.
- 121. Grants encourage new waste disposal methods. A. J. Muhich. Journal of Environmental Health, 32(5):572-578, Mar.-Apr. 1970.
- 239. Guidelines for local governments on solid waste management. National Association of Counties Research Foundation. Public Health Service Publication No. 2084. Washington, U.S. Government Printing Office, 1971. 184 p.
- 278. Industrial solid waste problems. T. J. Sorg. AIChE Symposium Series, 68(122):1-5, 1972.
- 166. An information system for solid waste operation. Washington, U.S. Environmental Protection Agency, 1971. 3 p.
- 164. Intergovernmental approaches to solid waste management. R. O. Toftner and R. M. Clark. Washington, U.S. Government Printing Office, 1971. 19 p.
- 250. Interview with Sandy Hale; Waste Age discusses new direction for Federal solid waste management program with its new director. Waste Age, 2(6):8-9, 23-27, Nov.-Dec. 1971. Reprinted, [Washington], U.S. Environmental Protection Agency, 1972. [8 p.]
- 181. Kentucky solid waste management plan; status report, 1970. Kentucky State Department of Health. Washington, U.S. Government Printing Office, 1971. 160 p.
- 247. Land use planning and solid waste management. R. M. Clark and R. O. Toftner. Public Works, 103(3):79-80, 98, Mar. 1972.
- 101. Let DARE make your solid-waste decisions. A. J. Klee. American City, 85(2):100-103, Feb. 1970.

OSWMP
Order Nos.

173. Locational models for solid waste management. B. P. Helms and R. M. Clark. Journal of the Urban Planning and Development Division, Proceedings of the American Society of Civil Engineers, 97(UPI):1-13, Apr. 1971.
125. Louisville, Ky.--Ind. metropolitan region solid waste disposal study; interim report on a solid waste demonstration project; v. 1: Jefferson County, Kentucky. University of Louisville. [Cincinnati], U.S. Department of Health, Education, and Welfare, 1970. 205 p.
160. Manage solid wastes as a utility. R. M. Clark, R. O. Toftner, and T. W. Bendixen. American City, 86(2):45-47, Feb. 1971.
94. Master plan for solid waste collection and disposal; tri-parish metropolitan area of New Orleans; final report on a solid waste management demonstration. Albert Switzer & Associates, Inc., and Greenleaf/Telesca. Public Health Service Publication No. 1932. Washington, U.S. Government Printing Office, 1969. [359 p.]
147. Mathematical analysis of solid waste collection. D. H. Marks and J. C. Liebman. Public Health Service Publication No. 2104. Washington, U.S. Government Printing Office, 1970. 196 p.
123. Mathematical modeling of solid waste collection policies. M. M. Truitt, J. C. Liebman, and C. W. Kruse. v. 1 and 2. Public Health Service Publication No. 2030. Washington, U.S. Government Printing Office, 1970. [311 p.]
235. Methods of predicting solid waste characteristics. G. B. Boyd and M. B. Hawkins. Washington, U.S. Government Printing Office, 1971. 28 p.
134. Needs for chemical research in solid waste management. A. W. Breidenbach and E. P. Floyd. Washington, U.S. Government Printing Office, 1970. 28 p.
233. New York solid waste management plan; status report, 1970. Roy F. Weston, Environmental Scientists and Engineers. Washington, U.S. Government Printing Office, 1971. [307 p.]

OSWMP
Order Nos.

216. 1968 National survey of community solid waste practices. A. J. Muhich, A. J. Klee, and C. R. Hampel. Region 1. Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont. Public Health Service Publication No. 1866. Washington, U.S. Government Printing Office, 1969. 47 p.
217. 1968 National survey of community solid waste practices. A. J. Muhich, A. J. Klee, and C. R. Hampel. Region 2. Delaware, New Jersey, New York: v. 1. Public Health Service Publication No. 1866. Washington, U.S. Government Printing Office, 1969. 161 p.
218. 1968 National survey of community solid waste practices. A. J. Muhich, A. J. Klee, and C. R. Hampel. Region 2. Pennsylvania: v. 2. Public Health Service Publication No. 1866. Washington, U.S. Government Printing Office, 1969. 409 p.
93. Observations of continental European solid waste management practices. M. E. Jensen. Public Health Service Publication No. 1880. Washington, U.S. Government Printing Office, 1969. 46 p.
183. Omaha-Council Bluffs solid waste management plan; status report, 1969. Henningson, Durham & Richardson. Public Health Service Publication No. 2117. Washington, U.S. Government Printing Office, 1971. [255 p.]
168. Oregon solid waste management plan; status report, 1969. Oregon State Board of Health. Public Health Service Publication No. 2115. Washington, U.S. Government Printing Office, 1971. 125 p.
113. Planning and the national solid waste survey. H. L. Hickman, Jr. Journal of Environmental Health, 32(4):402-405, Jan.-Feb. 1970.
28. Preliminary data analysis; 1968 national survey of community solid waste practices. A. J. Muhich, A. J. Klee, and P. W. Britton. Public Health Service Publication No. 1867. Washington, U.S. Government Printing Office, 1968. 483 p.
30. Proceedings; the Surgeon General's Conference on Solid Waste Management for Metropolitan Washington, July 19-20, 1967. L. Weaver, ed. Public Health Service Publication No. 1729. Washington, U.S. Government Printing Office. 194 p.

OSWMP
Order Nos.

116. Progress in solid waste management and needed developments. L. W. Lefke. In Proceedings; 8th Annual Environmental and Water Resources Engineering Conference, Nashville, June 5-6, 1969. Technical Report No. 20. Vanderbilt University. p. 107-118. Reprinted, [Cincinnati], U.S. Department of Health, Education, and Welfare, 1970. 16 p.
117. Proposals for a refuse disposal system in Oakland County, Michigan; final report on a solid waste demonstration grant project. Jones & Henry Engineers Limited. Public Health Service Publication No. 1960. Washington, U.S. Government Printing Office, 1970. 146 p.
141. The public-private partnership in solid waste management. H. L. Hickman, Jr. [Cincinnati], U.S. Department of Health, Education, and Welfare, 1970. 16 p.
33. Quad-City solid wastes project; an interim report, June 1, 1966 to May 31, 1967. Cincinnati, U.S. Department of Health, Education, and Welfare, 1968. [181 p.]
230. Recommended standards for sanitary landfill design, construction, and evaluation & model sanitary landfill operation agreement. National Solid Wastes Management Association and Federal solid waste management program. Washington, U.S. Government Printing Office, 1971. 23 p.
286. Recycling assessment & prospects for success. A. Darnay. Washington, U.S. Government Printing Office, 1972. 14 p.
41. Research activities of the solid wastes program of the Public Health Service. A. W. Breidenbach. [Cincinnati], U.S. Department of Health, Education, and Welfare, [1968]. 16 p.
226. The role of decision models in the evaluation of competing environmental health alternatives. A. J. Klee. Management Science, 18(2):B52-B67, Oct. 1971.
293. Salvage markets for materials in solid wastes. A. Darnay and W. E. Franklin. Washington, U.S. Government Printing Office, 1972. 187 p.
287. Sanitary landfill design and operation. D. R. Brunner and D. J. Keller. Washington, U.S. Government Printing Office, 1972. 59 p.

OSWMP
Order Nos.

262. Satellite vehicle waste collection systems. J. E. Delaney. Washington, U.S. Government Printing Office, 1972. 14 p. [Summary.]
219. Selecting solid waste disposal facilities. B. P. Helms and R. M. Clark. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 97(SA4):443-451, Aug. 1971.
171. The Solid Waste Disposal Act as amended; Title II of Public Law 89-272, 89th Cong., S.306, Oct. 20, 1965; Public Law 91-512, 91st Cong., H.R.11833, Oct. 26, 1970. Washington, U.S. Government Printing Office, 1971. 14 p.
52. Solid waste disposal study; technical report; Genesee County, Michigan, June 1968. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. [251 p.]
300. Solid waste handling and disposal in multistory buildings and hospitals. v. I. Summary, conclusions, and recommendations. Esco/Greenleaf. Washington, U.S. Government Printing Office, 1972. [263 p.]
301. Solid waste handling and disposal in multistory buildings and hospitals. v. III. Research on systems development. Esco/Greenleaf. Washington, U.S. Government Printing Office, 1972. [229 p.]
53. Solid waste handling in metropolitan areas. [W. E. Gilbertson, R. J. Black, L. E. Crane, and P. L. Davis.] Public Health Service Publication No. 1554. Washington, U.S. Government Printing Office, 1966. 41 p.
302. Solid waste--it won't go away. League of Women Voters of the United States. Current focus. Publication No. 675. Washington, Apr. 1971, rev. Nov. 1971. 12 p.
234. Solid waste management. H. L. Hickman, Jr. District Heating, 57(1):18-19, 22-24, Summer 1971. Reprinted, [Washington, U.S. Environmental Protection Agency], 1971. 13 p.
127. Solid waste management: abstracts and excerpts from the literature. C. G. Golueke. v. 1 and 2. Public Health Service Publication No. 2038. Washington, U.S. Government Printing Office, 1970. 147 p.

OSWMP
Order Nos.

198. Solid waste management in the food processing industry. H. T. Hudson. In Proceedings: Second National Symposium on Food Processing Wastes, Denver, Mar. 23-26, 1971. Pacific Northwest Water Laboratory, EPA; and National Canners Association. p. 637-654. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1971. 18 p.
292. Solid waste management in high-rise dwellings; a condensation. I. Kiefer. Washington, U.S. Government Printing Office, 1972. 19 p.
167. Solid waste management in recreational forest areas. C. S. Spooner. Public Health Service Publication No. 1991. Washington, U.S. Government Printing Office, 1971. 96 p.
248. Solid waste management in residential complexes. Greenleaf/Telesca, Planners, Engineers, and Architects. Washington, U.S. Government Printing Office, 1971. [419 p.]
59. Solid wastes management in Germany; report of the U.S. Solid Wastes Study Team visit, June 25--July 8, 1967. S. A. Hart. Public Health Service Publication No. 1812. Washington, U.S. Government Printing Office, 1968. 18 p.
298. A study of solid waste collection systems comparing one-man with multi-man crews; a condensation. I. Kiefer. Washington, U.S. Government Printing Office, 1972. 32 p.
65. A study of solid waste collection systems comparing one-man with multi-man crews; final report. Ralph Stone and Company, Inc., Engineers. Public Health Service Publication No. 1892. Washington, U.S. Government Printing Office, 1969. 175 p.
165. Summaries of solid waste intramural research and development projects. A. W. Breidenbach, comp. Washington, U.S. Government Printing Office, 1971. 24 p.
194. Symposium of State and Interstate Solid Waste Planning Agencies, September 9-11, 1969, St. Louis, Missouri. L. A. Gluckman, ed. Public Health Service Publication No. 2093. Washington, U.S. Government Printing Office, 1971. 92 p.
136. Systems analysis of regional solid waste handling. N. Morse and E. W. Roth. Public Health Service Publication No. 2065. Washington, U.S. Government Printing Office, 1970. [294 p.]

269. What's new in solid waste management? Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 14 p.

Marine Disposal

130. An appraisal of marine disposal of solid wastes off the west coast: a preliminary review and results of a survey. C. G. Gunnerson. [Cincinnati], U.S. Department of Health, Education, and Welfare, 1970. 32 p.
192. Ocean disposal of barge-delivered liquid and solid wastes from U.S. coastal cities. D. D. Smith and R. P. Brown. [Public Health Service Publication No. 2113.] Washington, U.S. Government Printing Office, 1971. 119 p.

Recycling, Reclamation, and Resource Recovery

229. Agricultural benefits and environmental changes resulting from the use of digested sewage sludge on field crops; an interim report on a solid waste demonstration project. T. D. Hinesly, O. C. Braids, and J. E. Molina. Washington, U.S. Government Printing Office, 1971. 62 p.
102. Air classification for reclamation of solid wastes. R. A. Boettcher. Compost Science, 11(6):22-29, Nov.-Dec. 1970. Reprinted, [Washington], U.S. Environmental Protection Agency, 1971. 8 p.
256. Air classification of solid wastes; performance of experimental units and potential applications for solid waste reclamation. R. A. Boettcher. Washington, U.S. Government Printing Office, 1972. 73 p.
275. The automobile cycle: an environmental and resource reclamation problem. Federal solid waste management program. Washington, U.S. Government Printing Office, 1972. 115 p.

OSWMP
Order Nos.

212. Composting of municipal solid wastes in the United States. A. W. Breidenbach, et al. Washington, U.S. Government Printing Office, 1971. 103 p.
186. Construction of a chemical-microbial pilot plant for production of single-cell protein from cellulosic wastes. C. D. Callihan and C. E. Dunlap. Washington, U.S. Government Printing Office, 1971. 126 p.
91. Conversion of organic solid wastes into yeast; an economic evaluation. F. H. Meller. Public Health Service Publication No. 1909. Washington, U.S. Government Printing Office, 1969. 173 p.
261. Design of Consumer Containers for Re-use or Disposal; Proceedings of the Solid Waste Resources Conference, [Columbus], May 12-13, 1971. G. F. Sachsel, comp. Washington, U.S. Government Printing Office, 1972. 330 p.
225. Economic realities of reclaiming natural resources in solid waste. T. D. Clark. In Institute of Environmental Sciences 1971 Annual Technical Meeting Proceedings, Los Angeles, Apr. 26-30, 1971. Mt. Prospect, Ill. p. 39-43. Reprinted, [Washington, U.S. Environmental Protection Agency], 1971. 12 p.
264. Energy recovery from waste. Horner & Shifrin, Inc. Washington, U.S. Government Printing Office, 1972. 15 p.
308. Glass and aluminum recovery in recycling operations. W. Herbert and W. A. Flower. Public Works, 102(8):70, 110, 112, Aug. 1971. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. 2 p.
222. New chemical concepts for utilization of waste plastics. M. E. Banks, W. D. Lusk, and R. S. Ottinger. [Public Health Service Publication No. 2125.] Washington, U.S. Government Printing Office, 1971. 129 p.
246. Packaging industry and government. L. Hickman, Jr. Waste Age, 2(6):12-14, Nov.-Dec. 1971.
295. Production of fungal protein from cellulose and waste cellulose. C. J. Rogers, P. V. Scarpino, E. Coleman, D. F. Spino, and T. C. Purcell. Environmental Science & Technology, 6(8):715-719, Aug. 1972.

OSWMP
Order Nos.

177. Recovery and utilization of municipal solid waste; a summary of available cost and performance characteristics of unit processes and systems. N. L. Drobny, H. E. Hull, and R. F. Testin. Public Health Service Publication No. 1908. Washington, U.S. Government Printing Office, 1971. 118 p.
296. Recycle; in search of new policies for resource recovery. League of Women Voters of the United States. Publication No. 132. Washington, 1972. 39 p.
268. Recycling. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 8 p.
286. Recycling assessment & prospects for success. A. Darnay. Washington, U.S. Government Printing Office, 1972. 14 p.
273. Recycling our resources. E. McGough. American Youth, 13(1):18-21, Mar.-Apr. 1972.
289. Resource recovery losing ground. S. Hale, Jr. Phoenix Quarterly, 4(2):3-4, 1972.
307. Resource recovery, recycling, and reuse. In Citizens' Advisory Committee on Environmental Quality. Annual report to the President and to the Council on Environmental Quality for the year ending May 1972. Washington, U.S. Government Printing Office, [1972]. p. 33-41. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. [10 p.]
170. The role of nonpackaging paper in solid waste management, 1966 to 1976. W. E. Franklin and A. Darnay. Public Health Service Publication No. 2040. Washington, U.S. Government Printing Office, 1971. 76 p.
44. The role of packaging in solid waste management, 1966 to 1976. A. Darnay and W. E. Franklin. Public Health Service Publication No. 1855. Washington, U.S. Government Printing Office, 1969. 205 p.
243. The role of packaging in solid waste management, 1966 to 1976. I. Kiefer. Washington, U.S. Government Printing Office, 1971. [28 p.] [Condensation.]

OSWMP
Order Nos.

187. Rubber reuse and solid waste management. R. J. Pettigrew, F. H. Roninger, W. J. Markiewicz, and M. J. Gransky. pt. 1 and 2. [Public Health Service Publication No. 2124.] Washington, U.S. Government Printing Office, 1971. 120 p.
293. Salvage markets for materials in solid wastes. A. Darnay and W. E. Franklin. Washington, U.S. Government Printing Office, 1972. 187 p.
303. Solid waste management: the national issues. League of Women Voters of the United States. Community guide. Publication No. 134. Washington, Aug. 1972, rev. Nov. 1972. [4 p.]
77. Solid waste--a natural resource? R. P. Lonergan and E. M. Herson. In Man and the quality of his environment; Western Resources Papers, 1967. J. E. Flack and M. C. Shipley, eds. [Boulder], University of Colorado Press, 1968. p. 107-120.
309. Waste processing complex emphasizes recycling. W. Herbert and W. A. Flower. Public Works, 102(6):78-81, June 1971. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. 4 p.

Solid Waste Processing

297. Aerobic treatment of livestock wastes. D. D. Jones, D. L. Day, and A. C. Dale. Washington, U.S. Government Printing Office, 1972. 55 p.
310. Improving manual solid waste separation studies. P. W. Britton. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 98(SA5):717-730, Oct. 1972.
114. Solid waste processing; a state-of-the-art report on unit operations and processes. R. B. Engdahl. Public Health Service Publication No. 1856. Washington, U.S. Government Printing Office, 1969. 72 p.
309. Waste processing complex emphasizes recycling. W. Herbert and W. A. Flower. Public Works, 102(6):78-81, June 1971. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. 4 p.

COMPOSTING

OSWMP
Order Nos.

169. American composting concepts. P. H. McGauhey. Public Health Service Publication No. 2023. Washington, U.S. Government Printing Office, 1971. 23 p.
126. Cellulolytic activity in municipal solid waste composting. F. J. Stutzenberger, A. J. Kaufman, and R. D. Lossin. Canadian Journal of Microbiology, 16(7):553-560, July 1970.
8. Composting developments in the United States. J. S. Wiley and O. W. Kochtitzky. Compost Science, 6(2):5-9, Summer 1965. [Reprinted, Washington, U.S. Government Printing Office, 1968.] 5 p.
115. Composting dewatered sewage sludge. G. L. Shell and J. L. Boyd. Public Health Service Publication No. 1936. Washington, U.S. Government Printing Office, 1970. 28 p.
212. Composting of municipal solid wastes in the United States. A. W. Breidenbach, et al. Washington, U.S. Government Printing Office, 1971. 103 p.
9. Concept and design of the joint U.S. Public Health Service--Tennessee Valley Authority Composting Project, Johnson City, Tennessee. J. S. Wiley, F. E. Gartrell, and H. G. Smith. [Cincinnati], U.S. Department of Health, Education, and Welfare, 1968. 14 p.
15. Experimental composting research and development; joint U.S. Public Health Service--Tennessee Valley Authority Composting Project, Johnson City, Tenn. Washington, U.S. Government Printing Office, 1968. Flyer. 6 p.
21. International Research Group on Refuse Disposal (IRGRD); information bulletin numbers 1-12, November 1956 to September 1961. J. S. Wiley, ed. Washington, U.S. Government Printing Office, 1969. 308 p.
22. International Research Group on Refuse Disposal (IRGRD); information bulletin numbers 13-20, December 1961 to May 1964. J. S. Wiley, ed. Washington, U.S. Government Printing Office, 1969. 274 p.

89. International Research Group on Refuse Disposal (IRGRD); information bulletin numbers 21-31, August 1964 to December 1967. Rockville, Md., U.S. Department of Health, Education, and Welfare, 1969. 387 p. [Translated by the Israel Program for Scientific Translations.]
142. International Research Group on Refuse Disposal (IRGRD); information bulletin number 32, April 1968. Rockville, Md., U.S. Department of Health, Education, and Welfare, 1969. 41 p. [Translated by the Israel Program for Scientific Translations.]
143. International Research Group on Refuse Disposal (IRGRD); information bulletin number 33, August 1968. Rockville, Md., U.S. Department of Health, Education, and Welfare, 1969. 27 p. [Translated by the Israel Program for Scientific Translations.]
144. International Research Group on Refuse Disposal (IRGRD); information bulletin number 34, December 1968. Rockville, Md., U.S. Department of Health, Education, and Welfare, 1969. 29 p. [Translated by the Israel Program for Scientific Translations.]
145. International Research Group on Refuse Disposal (IRGRD); information bulletin number 35, May 1969. Rockville, Md., U.S. Department of Health, Education, and Welfare, 1969. 46 p. [Translated by the Israel Program for Scientific Translations.]
158. An investigation of the pH characteristics of compost. R. A. Carnes and R. D. Lossin. Compost Science, 11(5):18-21, Sept.-Oct. 1970. Reprinted, [Cincinnati, U.S. Environmental Protection Agency, 1971]. 4 p.
254. Microbial degradation of urban and agricultural wastes. W. Q. Kehr. In Environmental quality: now or never. C. L. San Clemente, ed. SIM Special Publication No. 5. East Lansing, Michigan State University, 1972. p. 184-191.
224. Parasitological examination of compost; a Solid Waste Research open-file report. M. L. Peterson. [Cincinnati], U.S. Environmental Protection Agency, 1971. 15 p.

- 55. Solid waste management/composting; European activity and American potential. S. A. Hart. Public Health Service Publication No. 1826. Washington, U.S. Government Printing Office, 1968. 40 p.
- 61. Some specialized equipment used in European compost systems. J. S. Wiley. Compost Science, 4(1):7-10, Spring 1963. [Reprinted, Washington, U.S. Government Printing Office, 1968.] 4 p.
- 82. Utilization and disposal of poultry manure. J. S. Wiley. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. 14 p.

Incineration

- 111. An accounting system for incinerator operations. E. R. Zausner. Public Health Service Publication No. 2032. Washington, U.S. Government Printing Office, 1970. 17 p.
- 148. Determination of selenium in solid waste. H. Johnson. Environmental Science & Technology, 4(10):850-853, Oct. 1970.
- 264. Energy recovery from waste. Horner & Shifrin, Inc. Washington, U.S. Government Printing Office, 1972. 15 p.
- 14. Evaluation of the Melt-Zit high-temperature incinerator; operation test report, August 1968. E. R. Kaiser. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. [116 p.]
- 88. Microbiological evaluation of incinerator operations. M. L. Peterson and F. J. Stutzenberger. Applied Microbiology, 18(1):8-13, July 1969.
- 154. Partial oxidation of solid organic wastes. W. W. Shuster. Public Health Service Publication No. 2133. Washington, U.S. Government Printing Office, 1970. 99 p.

OSWMP
Order Nos.

117. Proposals for a refuse disposal system in Oakland County, Michigan; final report on a solid waste demonstration grant project. Jones & Henry Engineers Limited. Public Health Service Publication No. 1960. Washington, U.S. Government Printing Office, 1970. 146 p.
33. Quad-City solid wastes project; an interim report, June 1, 1966 to May 31, 1967. Cincinnati, U.S. Department of Health, Education, and Welfare, 1968. [181 p.]
180. St. Louis power plant to burn city refuse. F. E. Wisely, G. W. Sutterfield, and D. L. Klumb. Civil Engineering, 41(1): 56-59, Jan. 1971.
200. Seven incinerators; evaluation, discussions, and authors' closure. [Washington, U.S. Government Printing Office, 1971. 40 p.] (Includes discussions and authors' closure for "An evaluation of seven incinerators" by W. C. Achinger and L. E. Daniels.)
52. Solid waste disposal study; technical report; Genesee County, Michigan, June 1968. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. [251 p.]
234. Solid waste management. H. L. Hickman, Jr. District Heating, 57(1):18-19, 22-24, Summer 1971. Reprinted, [Washington, U.S. Environmental Protection Agency], 1971. 13 p.
79. Solid wastes handling. R. J. Black. In Environmental aspects of the hospital. v. 2. Supportive departments. Public Health Service Publication No. 930-C-16. Washington, U.S. Government Printing Office, 1967. p. 20-27. Reprinted as Solid wastes handling [in hospitals]. Cincinnati, U.S. Department of Health, Education, and Welfare, 1968. 9 p.

Reduction

275. The automobile cycle: an environmental and resource reclamation problem. Federal solid waste management program. Washington, U.S. Government Printing Office, 1972. 115 p.
110. Current concepts in the disposal of solid wastes. J. C. Kennedy. Journal of Environmental Health, 31(2):149-153, Sept.-Oct. 1968.

Studies Related to Specific Solid Wastes

OSWMP
Order Nos.

297. Aerobic treatment of livestock wastes. D. D. Jones, D. L. Day, and A. C. Dale. Washington, U.S. Government Printing Office, 1972. 55 p.
275. The automobile cycle: an environmental and resource reclamation problem. Federal solid waste management program. Washington, U.S. Government Printing Office, 1972. 115 p.
106. Automobile scrapping processes and needs for Maryland; a final report on a solid waste demonstration. Management Technology, Inc. Public Health Service Publication No. 2027. Washington, U.S. Government Printing Office, 1970. 64 p.
115. Composting dewatered sewage sludge. G. L. Shell and J. L. Boyd. Public Health Service Publication No. 1936. Washington, U.S. Government Printing Office, 1970. 28 p.
261. Design of Consumer Containers for Re-use or Disposal, Proceedings of the Solid Waste Resources Conference, [Columbus], May 12-13, 1971. G. F. Sachsel, comp. Washington, U.S. Government Printing Office, 1972. 330 p.
236. Design of a water-disposable glass packaging container. pt. I, II, and III. S. F. Hulbert, C. C. Fain, and M. J. Eitel. Washington, U.S. Government Printing Office, 1971. 60 p.
95. Dismantling railroad freight cars; a study of improved methods with application to other demolition problems. D. M. Butler and W. M. Graham. Public Health Service Publication No. 1850. Washington, U.S. Government Printing Office, 1969. 32 p.
244. Disposal of polymer solid wastes by primary polymer producers and plastics fabricators. C. W. Marynowski. Washington, U.S. Government Printing Office, 1972. 92 p.
199. Feasibility study of the disposal of polyethylene plastic waste. K. Gutfreund. Public Health Service Publication No. 2010. Washington, U.S. Government Printing Office, 1971. 45 p.
308. Glass and aluminum recovery in recycling operations. W. Herbert and W. A. Flower. Public Works, 102(8):70, 110, 112, Aug. 1971. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. 2 p.

OSWMP
Order Nos.

- 252. High-pressure compaction & baling of solid waste; final report on a solid waste management demonstration grant. K. W. Wolf and C. H. Sosnovsky. Washington, U.S. Government Printing Office, 1972. 163 p.
- 104. Industrial and agricultural solid wastes and problems involved in their disposal. T. J. Sorg. Public Health News (New Jersey), 51(3):67-69, Mar. 1970.
- 278. Industrial solid waste problems. T. J. Sorg. AIChE Symposium Series, 68(122):1-5, 1972.
- 222. New chemical concepts for utilization of waste plastics. M. E. Banks, W. D. Lusk, and R. S. Ottinger. [Public Health Service Publication No. 2125.] Washington, U.S. Government Printing Office, 1971. 129 p.
- 172. Proceedings: First National Conference on Packaging Wastes, September 22-24 1969. Washington, U.S. Government Printing Office, 1971. 242 p.
- 295. Production of fungal protein from cellulose and waste cellulose. C. J. Rogers, P. V. Scarpino, E. Coleman, D. F. Spino, and T. C. Purcell. Environmental Science & Technology, 6(8):715-719, Aug. 1972.
- 40. Refuse and litter control in recreation areas. L. Weaver. Public Works, 98(4):126-128, 160, Apr. 1967. Reprinted, Washington, U.S. Government Printing Office, 1967. 4 p.
- 170. The role of nonpackaging paper in solid waste management, 1966 to 1976. W. E. Franklin and A. Darnay. Public Health Service Publication No. 2040. Washington, U.S. Government Printing Office, 1971. 76 p.
- 44. The role of packaging in solid waste management, 1966 to 1976. A. Darnay and W. E. Franklin. Public Health Service Publication No. 1855. Washington, U.S. Government Printing Office, 1969. 205 p.
- 243. The role of packaging in solid waste management, 1966 to 1976. I. Kiefer. Washington, U.S. Government Printing Office, 1971. [28 p.] [Condensation.]

OSWMP
Order Nos.

- 248. Solid waste management in residential complexes. Greenleaf/Telesca, Planners, Engineers, and Architects. Washington, U.S. Government Printing Office, 1971. [419 p.]
- 79. Solid wastes handling. R. J. Black. In Environmental aspects of the hospital. v. 2. Supportive departments. Public Health Service Publication No. 930-C-16. Washington, U.S. Government Printing Office, 1967. p. 20-27. Reprinted as Solid wastes handling [in hospitals]. Cincinnati, U.S. Department of Health, Education, and Welfare, 1968. 9 p.
- 242. A study of residential solid waste generated in low-income areas. G. R. Davidson, Jr. [Washington], U.S. Environmental Protection Agency, 1972. 14 p.
- 82. Utilization and disposal of poultry manure. J. S. Wiley. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. 14 p.

Survey, Grant, Contract, and Demonstration Reports

- 297. Aerobic treatment of livestock wastes. D. D. Jones, D. L. Day, and A. C. Dale. Washington, U.S. Government Printing Office, 1972. 55 p.
- 229. Agricultural benefits and environmental changes resulting from the use of digested sewage sludge on field crops; an interim report on a solid waste demonstration project. T. D. Hinesly, O. C. Braids, and J. E. Molina. Washington, U.S. Government Printing Office, 1971. 62 p.
- 102. Air classification for reclamation of solid wastes. R. A. Boettcher. Compost Science, 11(6):22-29, Nov.-Dec. 1970. Reprinted, [Washington], U.S. Environmental Protection Agency, 1971. 8 p.
- 256. Air classification of solid wastes; performance of experimental units and potential applications for solid waste reclamation. R. A. Boettcher. Washington, U.S. Government Printing Office, 1972. 73 p.

OSWMP
Order Nos.

271. Burn, bury, or what? Stuart Finley, Inc. [Film narrative.]
[Cincinnati], U.S. Environmental Protection Agency, 1972.
8 p.
291. Clean and green. [Clanton, Ala., Chilton County, 1972.] [4 p.]
238. Clean and green solid waste system in Alabama is widely copied.
M. D. Bogue. Waste Age, 1(5):4-6, 10-11, 36, Sept.-Oct.
1970. Reprinted, Washington, U.S. Environmental Protection
Agency, 1971. 8 p.
249. Collection and disposal of solid waste for the Des Moines metro-
politan area; the planning phase. Henningson, Durham &
Richardson, Inc., and Veenstra & Kimm. Washington, U.S.
Government Printing Office, 1971. [321 p.]
115. Composting dewatered sewage sludge. G. L. Shell and J. L. Boyd.
Public Health Service Publication No. 1936. Washington,
U.S. Government Printing Office, 1970. 28 p.
128. Comprehensive studies of solid waste management; first and second
annual reports. C. G. Golueke and P. H. McGauhey. Public
Health Service Publication No. 2039. Washington, U.S.
Government Printing Office, 1970. 245 p.
178. Comprehensive studies of solid waste management; third annual
report. C. G. Golueke. Washington, U.S. Government Printing
Office, 1971. 201 p.
118. Comprehensive study of solid waste disposal in Cascade County,
Montana; final report on a solid waste demonstration. Thomas,
Dean & Hoskins, Inc. Public Health Service Publication No.
2002. Washington, U.S. Government Printing Office, 1970.
188 p.
283. Computer planning for efficient solid waste collection. I. Kiefer.
Washington, U.S. Government Printing Office, 1972. [24 p.]
[Condensation.]
186. Construction of a chemical-microbial pilot plant for production
of single-cell protein from cellulosic wastes. C. D.
Callihan and C. E. Dunlap. Washington, U.S. Government
Printing Office, 1971. 126 p.

OSWMP
Order Nos.

91. Conversion of organic solid wastes into yeast; an economic evaluation. F. H. Meller. Public Health Service Publication No. 1909. Washington, U.S. Government Printing Office, 1969. 173 p.
236. Design of a water-disposable glass packaging container. pt. I, II, and III. S. F. Hulbert, C. C. Fain, and M. J. Eitel. Washington, U.S. Government Printing Office, 1971. 60 p.
148. Determination of selenium in solid waste. H. Johnson. Environmental Science & Technology, 4(10):850-853, Oct. 1970.
11. Development of construction and use criteria for sanitary landfills; an interim report. County of Los Angeles, Department of County Engineer and Engineering-Science, Inc. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. [267 p.]
253. Digest of selected local solid waste management ordinances. M. D. Powell, B. P. Fiedelman, and M. J. Roe. Washington, U.S. Government Printing Office, 1972. 376 p.
95. Dismantling railroad freight cars; a study of improved methods with application to other demolition problems. D. M. Butler and W. M. Graham. Public Health Service Publication No. 1850. Washington, U.S. Government Printing Office, 1969. 32 p.
244. Disposal of polymer solid wastes by primary polymer producers and plastics fabricators. Washington, U.S. Government Printing Office, 1972. 92 p.
191. District of Columbia solid waste management plan; status report, 1970. District of Columbia. Washington, U.S. Government Printing Office, 1971. 138 p.
264. Energy recovery from waste. Horner & Shifrin, Inc. Washington, U.S. Government Printing Office, 1972. 15 p.
14. Evaluation of the Melt-Zit high-temperature incinerator; operation test report, August 1968. E. R. Kaiser. Cincinnati, U.S. Department of Health, Education, and Welfare, 1969. [116 p.]
199. Feasibility study of the disposal of polyethylene plastic waste. K. Gutfreund. Public Health Service Publication No. 2010. Washington, U.S. Government Printing Office, 1971. 45 p.

OSWMP
Order Nos.

- 265. 5000 dumps. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 7 p.
- 272. The green box. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 7 p.
- 239. Guidelines for local governments on solid waste management. National Association of Counties Research Foundation. Public Health Service Publication No. 2084. Washington, U.S. Government Printing Office, 1971. 184 p.
- 252. High-pressure compaction & baling of solid waste; final report on a solid waste management demonstration grant. K. W. Wolf and C. H. Sosnovsky. Washington, U.S. Government Printing Office, 1972. 163 p.
- 223. Hydrogeology of solid waste disposal sites in northeastern Illinois; a final report on a solid waste demonstration grant project. G. M. Hughes, R. A. Landon, and R. N. Farvolden. Washington, U.S. Government Printing Office, 1971. 154 p.
- 270. In the bag. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 6 p.
- 105. Kenilworth model sanitary landfill; interim report on a solid waste demonstration project, December 1967--January 1969. Department of Sanitary Engineering, District of Columbia. Washington, U.S. Government Printing Office, 1969. [127 p.]
- 181. Kentucky solid waste management plan; status report, 1970. Kentucky State Department of Health. Washington, U.S. Government Printing Office, 1971. 160 p.
- 125. Louisville, Ky.--Ind. metropolitan region solid waste disposal study; interim report on a solid waste demonstration project; v. 1: Jefferson County, Kentucky. University of Louisville. [Cincinnati], U.S. Department of Health, Education, and Welfare, 1970. 205 p.
- 94. Master plan for solid waste collection and disposal; tri-parish metropolitan area of New Orleans; final report on a solid waste management demonstration. Albert Switzer & Associates, Inc., and Greenleaf/Telesca. Public Health Service Publication No. 1932. Washington, U.S. Government Printing Office, 1969. [359 p.]

OSWMP
Order Nos.

147. Mathematical analysis of solid waste collection. D. H. Marks and J. C. Liebman. Public Health Service Publication No. 2104. Washington, U.S. Government Printing Office, 1970. 196 p.
123. Mathematical modeling of solid waste collection policies. M. M. Truitt, J. C. Liebman, and C. W. Kruse. v. 1 and 2. Public Health Service Publication No. 2030. Washington, U.S. Government Printing Office, 1970. [311 p.]
235. Methods of predicting solid waste characteristics. G. B. Boyd and M. B. Hawkins. Washington, U.S. Government Printing Office, 1971. 28 p.
26. The national solid wastes survey; an interim report. R. J. Black, A. J. Muhich, A. J. Klee, H. L. Hickman, Jr., and R. D. Vaughan. [Cincinnati], U.S. Department of Health, Education, and Welfare, [1968]. 53 p.
222. New chemical concepts for utilization of waste plastics. M. E. Banks, W. D. Lusk, and R. S. Ottinger. [Public Health Service Publication No. 2125.] Washington, U.S. Government Printing Office, 1971. 129 p.
216. 1968 National survey of community solid waste practices. A. J. Muhich, A. J. Klee, and C. R. Hampel. Region 1. Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont. Public Health Service Publication No. 1866. Washington, U.S. Government Printing Office, 1969. 47 p.
217. 1968 National survey of community solid waste practices. A. J. Muhich, A. J. Klee, and C. R. Hampel. Region 2. Delaware, New Jersey, New York: v. 1. Public Health Service Publication No. 1866. Washington, U.S. Government Printing Office, 1969. 161 p.
218. 1968 National survey of community solid waste practices. A. J. Muhich, A. J. Klee, and C. R. Hampel. Region 2. Pennsylvania: v. 2. Public Health Service Publication No. 1866. Washington, U.S. Government Printing Office, 1969. 409 p.
183. Omaha-Council Bluffs solid waste management plan; status report, 1969. Henningson, Durham & Richardson. Public Health Service Publication No. 2117. Washington, U.S. Government Printing Office, 1971. [255 p.]

OSWMP
Order Nos.

168. Oregon solid waste management plan; status report, 1969. Oregon State Board of Health. Public Health Service Publication No. 2115. Washington, U.S. Government Printing Office, 1971. 125 p.
154. Partial oxidation of solid organic wastes. W. W. Shuster. Public Health Service Publication No. 2133. Washington, U.S. Government Printing Office, 1970. 99 p.
113. Planning and the national solid waste survey. H. L. Hickman, Jr. Journal of Environmental Health, 32(4):402-405, Jan.-Feb. 1970.
245. Pollution of subsurface water by sanitary landfills. v. 1. A. A. Fungaroli. Washington, U.S. Government Printing Office, 1971. [200 p.]
28. Preliminary data analysis; 1968 national survey of community solid waste practices. A. J. Muhich, A. J. Klee, and P. W. Britton. Public Health Service Publication No. 1867. Washington, U.S. Government Printing Office, 1968. 483 p.
117. Proposals for a refuse disposal system in Oakland County, Michigan; final report on a solid waste demonstration grant project. Jones & Henry Engineers Limited. Public Health Service Publication No. 1960. Washington, U.S. Government Printing Office, 1970. 146 p.
33. Quad-City solid wastes project; an interim report, June 1, 1966 to May 31, 1967. Cincinnati, U.S. Department of Health, Education, and Welfare, 1968. [181 p.]
268. Recycling. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 8 p.
170. The role of nonpackaging paper in solid waste management, 1966 to 1976. W. E. Franklin and A. Darnay. Public Health Service Publication No. 2040. Washington, U.S. Government Printing Office, 1971. 76 p.
44. The role of packaging in solid waste management, 1966 to 1976. A. Darnay and W. E. Franklin. Public Health Service Publication No. 1855. Washington, U.S. Government Printing Office, 1969. 205 p.

OSWMP
Order Nos.

- 243. The role of packaging in solid waste management, 1966 to 1976.
I. Kiefer. Washington, U.S. Government Printing Office,
1971. [28 p.] [Condensation.]
- 187. Rubber reuse and solid waste management. R. J. Pettigrew, F. H.
Roninger, W. J. Markiewicz, and M. J. Gransky. pt. 1 and 2.
[Public Health Service Publication No. 2124.] Washington,
U.S. Government Printing Office, 1971. 120 p.
- 288. Salvage markets for materials in solid wastes. A. Darnay and
W. E. Franklin. Washington, U.S. Government Printing Office,
1972. 187 p.
- 220. Solid waste demonstration programs . . . can they help you?
E. F. Spitzer. American City, 86(7):58-60, 62, July 1971.
- 48. Solid waste/disease relationships; a literature survey. T. G.
Hanks. Public Health Service Publication No. 999-UIH-6.
Washington, U.S. Government Printing Office, 1967. 179 p.
- 52. Solid waste disposal study; technical report; Genesee County,
Michigan, June 1968. Cincinnati, U.S. Department of Health,
Education, and Welfare, 1969. [251 p.]
- 300. Solid waste handling and disposal in multistory buildings and
hospitals. v. I. Summary, conclusions, and recommendations.
Esco/Greenleaf. Washington, U.S. Government Printing Office,
1972. [263 p.]
- 301. Solid waste handling and disposal in multistory buildings and
hospitals. v. III. Research on systems development.
Esco/Greenleaf. Washington, U.S. Government Printing
Office, 1972. [229 p.]
- 127. Solid waste management: abstracts and excerpts from the litera-
ture. C. G. Golueke. v. 1 and 2. Public Health Service
Publication No. 2038. Washington, U.S. Government Printing
Office, 1970. 147 p.
- 258. Solid waste management; abstracts from the literature--1966.
Franklin Institute Research Laboratories. Public Health
Service Publication No. 91-1966. Washington, U.S.
Government Printing Office, 1972. 197 p. Suppl. 1.

OSWMP
Order Nos.

- 281. Solid waste management; abstracts from the literature--1967.
Franklin Institute Research Laboratories. Public Health
Service Publication No. 91-1967. Washington, U.S.
Government Printing Office, 1972. 404 p. Suppl. J.
- 282. Solid waste management; abstracts from the literature--1968.
Franklin Institute Research Laboratories. Public Health
Service Publication No. 91-1968. Washington, U.S.
Government Printing Office, 1972. 286 p. Suppl. K.
- 55. Solid waste management/composting; European activity and American
potential. S. A. Hart. Public Health Service Publication
No. 1826. Washington, U.S. Government Printing Office, 1968.
40 p.
- 232. Solid waste management demonstration grant projects--1971; for
grants awarded during the period June 1, 1966--June 30, 1971.
C. E. Sponagle and P. L. Stump. Public Health Service
Publication No. 1821. Washington, U.S. Government Printing
Office, 1971. 247 p.
- 292. Solid waste management in high-rise dwellings; a condensation.
I. Kiefer. Washington, U.S. Government Printing Office,
1972. 19 p.
- 248. Solid waste management in residential complexes. Greenleaf/
Telesca, Planners, Engineers, and Architects. Washington,
U.S. Government Printing Office, 1971. [419 p.]
- 114. Solid waste processing; a state-of-the-art report on unit opera-
tions and processes. R. B. Engdahl. Public Health Service
Publication No. 1856. Washington, U.S. Government Printing
Office, 1969. 72 p.
- 54. Solid wastes landfill stabilization; an interim report. Ralph
Stone and Company, Inc., Engineers. Cincinnati, U.S.
Department of Health, Education, and Welfare, 1968. [145 p.]
- 298. A study of solid waste collection systems comparing one-man with
multi-man crews; a condensation. I. Kiefer. Washington,
U.S. Government Printing Office, 1972. 32 p.

OSWMP
Order Nos.

65. A study of solid waste collection systems comparing one-man with multi-man crews; final report. Ralph Stone and Company, Inc., Engineers. Public Health Service Publication No. 1892. Washington, U.S. Government Printing Office, 1969. 175 p.
267. The stuff we throw away. Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 8 p.
165. Summaries of solid waste intramural research and development projects. A. W. Breidenbach, comp. Washington, U.S. Government Printing Office, 1971. 24 p.
85. Summaries of solid waste management contracts, July 1, 1965--June 30, 1970. H. H. Connolly, comp. Public Health Service Publication No. 1897. Washington, U.S. Government Printing Office, 1969. 46 p.
190. Summaries of solid waste research and training grants--1970. L. W. Lefke, A. G. Keene, R. A. Chapman, and H. Johnson, comps. Public Health Service Publication No. 1596. Washington, U.S. Government Printing Office, 1971. 134 p. Addendum (insert), Apr. 1, 1970--July 31, 1971. 8 p.
136. Systems analysis of regional solid waste handling. N. Morse and E. W. Roth. Public Health Service Publication No. 2065. Washington, U.S. Government Printing Office, 1970. [294 p.]
84. A systems study of solid waste management in the Fresno area; final report on a solid waste management demonstration. Aerojet-General Corporation. Public Health Service Publication No. 1959. Washington, U.S. Government Printing Office, 1969. [411 p.]
269. What's new in solid waste management? Stuart Finley, Inc. [Film narrative.] [Cincinnati], U.S. Environmental Protection Agency, 1972. 14 p.

Titles, Most Recent Publications

OSWMP

Order Nos.

297. Aerobic treatment of livestock wastes. D. D. Jones, D. L. Day, and A. C. Dale. Washington, U.S. Government Printing Office, 1972. 55 p.
- * Evaluation of a multi-functional machine for use in sanitary landfill operations in sparsely populated areas. V. L. Hammond. U.S. Environmental Protection Agency, 1972. 209 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-212 589.)
306. The Federal role in solid waste management--present and future. S. Hale, Jr., J. A. Hill, and H. L. Hickman, Jr. [Cincinnati], U.S. Environmental Protection Agency, 1972. 30 p.
308. Glass and aluminum recovery in recycling operations. W. Herbert and W. A. Flower. Public Works, 102(8):70, 110, 112, Aug. 1971. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. 2 p.
310. Improving manual solid waste separation studies. P. W. Britton. Journal of the Sanitary Engineering Division, Proceedings of the American Society of Civil Engineers, 98(SA5):717-730, Oct. 1972.
299. The processing and recovery of Jon Thomas--cool cat! T. Marceleno. Washington, U.S. Government Printing Office, 1972. [34 p.]
296. Recycle; in search of new policies for resource recovery. League of Women Voters of the United States. Publication No. 132. Washington, 1972. 39 p.
307. Resource recovery, recycling, and reuse. In Citizens' Advisory Committee on Environmental Quality. Annual report to the President and to the Council on Environmental Quality for the year ending May 1972. Washington, U.S. Government Printing Office, [1972]. p. 33-41. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. [10 p.]

*Not available from the Environmental Protection Agency.

OSWMP
Order Nos.

305. Role of sanitary landfilling in solid waste management. R. J. Black. Waste Age, 3(5):28-30, 32, 54-57, Sept.-Oct. 1972.
- * Rural storage and collection container systems. Humboldt County and Garretson-Elmendorf-Zinov-Reibin, Consultants. U.S. Environmental Protection Agency, 1972. 146 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-212 398.)
300. Solid waste handling and disposal in multistory buildings and hospitals. v. I. Summary, conclusions, and recommendations. Esco/Greenleaf. Washington, U.S. Government Printing Office, 1972. [263 p.]
- * Solid waste handling and disposal in multistory buildings and hospitals. v. II. Observations of local practices. Esco/Greenleaf. U.S. Environmental Protection Agency, 1972. [310 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-213 133.)
301. Solid waste handling and disposal in multistory buildings and hospitals. v. III. Research on systems development. Esco/Greenleaf. Washington, U.S. Government Printing Office, 1972. [229 p.]
- * Solid waste handling and disposal in multistory buildings and hospitals. v. IV. Selection and design of solid waste systems. Esco/Greenleaf. U.S. Environmental Protection Agency, 1972. [198 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-213 135.)
302. Solid waste--it won't go away. League of Women Voters of the United States. Current focus. Publication No. 675. Washington, Apr. 1971, rev. Nov. 1971. 12 p.
303. Solid waste management: the national issues. League of Women Voters of the United States. Community guide. Publication No. 134. Washington, Aug. 1972, rev. Nov. 1972. [4 p.]

*Not available from the Environmental Protection Agency.

304. Solid waste management: an overview. W. D. Ruckelshaus. Public Management, 54(10):2-4, Oct. 1972.
- * A study to identify opportunities for increased solid waste utilization. v. I. Battelle Memorial Institute. U.S. Environmental Protection Agency, 1972. [178 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-212 729.)
- * A study to identify opportunities for increased solid waste utilization. v. II to VII. Battelle Memorial Institute. U.S. Environmental Protection Agency, 1972. [608 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-212 730.)
- * A study to identify opportunities for increased solid waste utilization. v. VIII and IX. Battelle Memorial Institute. U.S. Environmental Protection Agency, 1972. [342 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-212 731.)
298. A study of solid waste collection systems comparing one-man with multi-man crews; a condensation. I. Kiefer. Washington, U.S. Government Printing Office, 1972. 32 p.
- * The use of bags for solid waste storage and collection. Ralph Stone and Company, Inc. U.S. Environmental Protection Agency, 1972. 264 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-212 590.)
309. Waste processing complex emphasizes recycling. W. Herbert and W. A. Flower. Public Works, 102(6):78-81, June 1971. Reprinted, [Cincinnati], U.S. Environmental Protection Agency, 1972. 4 p.

*Not available from the Environmental Protection Agency.

Titles, NTIS Reports

The following solid waste management publications are available from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.

Appendix A: codification of solid waste management authority in Kentucky. Kentucky State Department of Health. U.S. Environmental Protection Agency, 1971. 175 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-201 205. HC* \$3.00; MF† \$0.95.)

Collection, reduction, and disposal of solid waste in high-rise multi-family dwellings. National Academy of Sciences--National Research Council. U.S. Environmental Protection Agency, 1971. 169 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-197 623. HC \$3.00; MF \$0.95.)

Combustion power unit-400; CPU-400; a technical abstract. Combustion Power Company, Inc. U.S. Department of Health, Education, and Welfare, 1969. 15 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-187 299. HC \$3.00; MF \$0.95.)

Evaluation, extraction, and recycling of certain solid waste components. Great Lakes Research Institute. U.S. Environmental Protection Agency, 1972. [110 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-208 674. HC \$5.45; MF \$0.95.)

Evaluation of a multi-functional machine for use in sanitary landfill operations in sparsely populated areas. V. L. Hammond. U.S. Environmental Protection Agency, 1972. 209 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-212 589. HC \$6.75; MF \$0.95.)

Gainesville compost plant; an interim report. Gainesville Municipal Waste Conversion Authority, Inc. U.S. Department of Health, Education, and Welfare, 1969. [345 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-187 311. HC \$6.00; MF \$0.95.)

*Hard copy.

†Microfiche.

- Land reclamation project; an interim report. Harza Engineering Company. U.S. Department of Health, Education, and Welfare, 1968. [338 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-187 301. HC \$3.00; MF \$0.95.)
- Mathematical modeling and computer simulation for designing municipal refuse collection and haul services. S. Wersan, J. Quon, and A. Charnes. U.S. Environmental Protection Agency, 1971. [446 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-208 154. HC \$6.00; MF \$0.95.)
- Organic pesticides and pesticide containers; a study of their decontamination and combustion. R. C. Putnam, F. Ellison, R. Protzmann, and J. Hilovsky. U.S. Environmental Protection Agency, 1971. 175 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-202 202. HC \$3.00; MF \$0.95.)
- Pollution of subsurface water by sanitary landfills. v. 2. A. A. Fungaroli. U.S. Environmental Protection Agency, 1971. 216 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-209 001. HC \$3.00; MF \$0.95.)
- Pollution of subsurface water by sanitary landfills. V. 3. A. A. Fungaroli. U.S. Environmental Protection Agency, 1971. 169 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-209 002. HC \$3.00; MF \$0.95.)
- Rail transport of solid wastes; a feasibility study; interim report: phase one. American Public Works Association Research Foundation. U.S. Department of Health, Education, and Welfare, 1969. 168 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-187 306. HC \$6.00; MF \$0.95.)
- Rural storage and collection container systems. Humboldt County and Garretson-Elmendorf-Zinov-Reibin, Consultants. U.S. Environmental Protection Agency, 1972. 146 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-212 398. HC \$3.00; MF \$0.95.)
- Satellite vehicle systems for solid waste collection; evaluation and application. R. A. Perkins. U.S. Environmental Protection Agency, 1971. 243 p. (Distributed by National Technical Information Service, Springfield, Va., as PB-197 931. HC \$3.00; MF \$0.95.)
- Solid waste handling and disposal in multistory buildings and hospitals. v. II. Observations of local practices. Esco/Greenleaf. U.S. Environmental Protection Agency, 1972. [310 p.] (Distributed by National Technical Information Service, Springfield, Va., as PB-213 133. HC \$6.00; MF \$0.95.)

- Solid waste handling and disposal in multistory buildings and hospitals.
v. IV. Selection and design of solid waste systems. Esco/
Greenleaf. U.S. Environmental Protection Agency, 1972. [198 p.]
(Distributed by National Technical Information Service, Springfield,
Va., as PB-213 135. HC \$3.00; MF \$0.95.)
- Special studies for incinerators; for the government of the District of
Columbia, Department of Sanitary Engineering. Day & Zimmermann,
Engineers and Architects. Public Health Service Publication No.
1748. Washington, U.S. Government Printing Office, 1968. 80 p.
(Distributed by National Technical Information Service, Spring-
field, Va., as PB-187 286. MF \$0.95.) HC \$0.75*
- Special studies of a sanitary landfill. R. C. Merz and R. Stone. U.S.
Department of Health, Education, and Welfare, 1970. [222 p.]
(Distributed by National Technical Information Service, Spring-
field, Va., as PB-196 148. HC \$3.00; MF \$0.95.)
- A study to identify opportunities for increased solid waste utilization.
v. I. Battelle Memorial Institute. U.S. Environmental Protection
Agency, 1972. [178 p.] (Distributed by National Technical Infor-
mation Service, Springfield, Va., as PB-212 729. HC \$3.00; MF \$0.95.)
- A study to identify opportunities for increased solid waste utilization.
v. II to VII. Battelle Memorial Institute. U.S. Environmental
Protection Agency, 1972. [608 p.] (Distributed by National
Technical Information Service, Springfield, Va., as PB-212 730.
HC \$9.00; MF \$0.95.)
- A study to identify opportunities for increased solid waste utilization.
v. VIII and IX. Battelle Memorial Institute. U.S. Environmental
Protection Agency, 1972. [342 p.] (Distributed by National
Technical Information Service, Springfield, Va., as PB-212 731.
HC \$6.00; MF \$0.95.)
- Technical-economic study of solid waste disposal needs and practices.
Combustion Engineering, Inc. Public Health Service Publica-
tion. No. 1886. Washington, U.S. Government Printing Office,
1969. [705 p.] (Distributed by National Technical Information
Service, Springfield, Va., as PB-187 712. HC \$6.00; MF \$0.95.)
- The use of bags for solid waste storage and collection. Ralph Stone
and Company, Inc. U.S. Environmental Protection Agency, 1972.
264 p. (Distributed by National Technical Information Service,
Springfield, Va., as PB-212 590. HC \$6.75; MF \$0.95.)

*Hard copy available from the Superintendent of Documents, U.S.
Government Printing Office, Washington, D.C. 20402.

Exhibits

Help preserve the good earth. Permanent exhibit, 6 ft. x 6 ft. Shipping wt., 1,100 lbs. U.S. Environmental Protection Agency, 1970, rev. 1972.

Protect the good earth. Portable exhibit, 3 panels, 2 ft. x 2-1/2 ft. Carrying wt., 35 lbs. U.S. Environmental Protection Agency, 1972.

Miscellaneous

Delaney, J. E., and J. M. Sweeten. Sanitary landfill synopsis. [Cincinnati], U.S. Environmental Protection Agency, [1972]. [2 p.] [Pocket-size calculator.]

Information kits

Concerned citizens. [Contains information on solid waste management and citizen participation, resource recovery, solid waste management programs, studies, and information sources.]

Students' information. [General information on solid waste management.]

Mission 5000. [Information on the solid waste management issue and EPA's project to close 5000 dumps.]

Resource recovery--I. [Specific information on recycling and resource recovery.]

Resource recovery--II. [Highly technical information on recycling and resource recovery.]

READER INQUIRY CARD

NAME _____
 TITLE _____
 COMPANY _____
 DEPARTMENT _____
 STREET _____
 CITY _____
 STATE-ZIP _____
 DATE _____

*Please print name and
 address legibly.
 Please limit your selection
 to ten titles.*

Circle publication numbers of interest to you.

1	2	8	9	11	14	15	21	22	26	28	30	33	35
36	37	38	39	40	41	44	45	47	48	52	53	54	55
59	61	65	70	77	79	82	84	85	88	89	91	93	94
95	101	102	104	105	106	110	111	113	114	115	116	117	118
121	123	124	125	126	127	128	130	131	134	136	137	141	142
143	144	145	146	147	148	153	154	156	159	163	164	165	166
167	168	169	170	171	172	173	174	177	178	180	181	182	183
186	187	188	189	190	191	192	193	194	195	198	199	200	201
202	203	209	210	211	212	214	216	217	218	219	220	222	223
224	225	226	228	229	230	231	232	233	234	235	236	237	238
239	240	242	243	244	245	246	247	248	249	250	251	252	253
254	255	256	257	258	259	260	261	262	263	264	265	266	267
268	269	270	271	272	273	274	275	276	277	278	279	280	281
282	283	284	285	286	287	288	289	290	291	292	293	294	295
296	297	298	299	300	301	302	303	304	305	306	307	308	309
310													

Send to: Solid Waste Educational Materials Control Section, U.S. Environmental
 Protection Agency, Cincinnati, Ohio 45268

U.S. Environmental Protection Agency
Region V, Library
230 South Dearborn Street
Chicago, Illinois 60604